(e) the steps that would be taken to ensure that there are no such accidents in future?

THE MINISTER OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI T.R. BAALU): (a) and (b) Yes, Sir. The M.V. UTTAR KASI while shifting from outer harbour to inner harbour, collided with M.V. CHIN SHWE HAW berthed at return end of West Quay 1. The accident occurred because the M.V. UTTAR KASI ship engine staff did not carry out astern movement as required and instead carried out ahead movement the Inner Turning Basin of the harbour and the ship's Master, the ship's Duty officer and the port's pilot could not ascertain the same as the ship's RPM indicator in the wheel house was not working. The incident was not caused due to lax piloting or negligence of the port management.

(c) No other incident of collision have occurred during the last two years.

(d) Yes, Sir. An inquiry on the subject has been conducted by the Harbour Master of the Port.

(e) Ports follow precautionary measures necessary for safe movement of ships in the harbour area. The ships are moved by experienced pilots with assistance of tugs. In those cases where maneuvering appears risky, additional tugs/additional pilots are used for safe movement and vessels are moved only during daylight hours. The safety measures have now been further enhanced by the port authorities. The Master of the vessel will be required to ensure that the indication for engine RPM on the wheelhouse of a ship should be working. The port pilots have been instructed to suitably brief the Masters of the ships soon after boarding and before undertaking the pilotage operation.

Damaged National Highways in Gujarat

1219. SHRI RAJU PARMAR: Will the Minister of SHIPPING, ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether a large number of National Highways, particularly in Gujarat have been damaged due to recent torrential rains and floods;

(b) if so, the details of National Highways damaged during the last three months; and

(c) the steps Government propose to take to repair these highways?

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI K.H. MUNIAPPA): (a) to (c) Yes, Sir. There have been damages ranging from minor surface distress to the major damages like breaches on the road etc. on various National Highways due to the recent rains/floods. The State-wise details of National Highways affected and the damages as per reports received so far from various States, due to the rains/floods and the steps taken to repair the same are annexed as Statement.

Statement

State-wise details of National Highways affected and damaged alongwith the steps taken for their repair

Sl. No.	State	NH No.	Extent of Damages to National Highways	Steps Taken for Repair of NHs & Bridges
1	2	3	4	5
1	Gujarat	6, 8, 8A, 8C, 8D, 8E, 8E (Extn.), 59 & National Expressway-I	Water over-topped in isolated stretches on NH-6, 8, 8E, 59 & National Expressway-I during rains and floods, Due to submergence of these National Highways, the NH traffic was stopped for some time. However, NH traffic was restored on all National Highways and National Expressway-I. On NE-1 major damages are reported in 750m length. Damages to above National Highways in isolated stretches are reported in the form of pot holes, damages to protection works, erossion of berms and side slopes etc.	Restoration works like filling of potholes, Restoration of embankment, provision of Balley Bridges, repair of cross drainage works & retaining/paraget walls, Removeal of debris wherever required are provided immediately to make the road in traffic worthy condition. Traffic is temporarily diverted wherever required. it is proposed to restore the National Highways & National Expressway-I in their original condition by permanent remedial measures.
2	Andhra Pradesh	4, 9, 16, 18, 43 63, 202, 205, 214, 214A, 219, 221 222	Damages to Protection works, Erosion of berms, Embankments and Pot holes	
3	Arunachal Pradesh	52A, 153	Damage to Pavements due to Land slides, Erosions of Berms & Pot holes.	
4	Assam	31, 31B, 31C, 36, 37, 38, 52, 54, 152, 153	Erosion of Shoulders, Depressions, Potholes, Damage to Pavements due to Land slides, Subgrade Failures, Damages to Approaches of Culverts, Bridges.	
5	Bihar	28, 28A, 31, 57, 57A, 77, 104, 105, 106, 107,	Pot holes, Minor damages to Bridges.	

1	2	3	4	5
6	Chhattisgarh	6, 12A, 200, 216	Damages to Wing Wall, Aprons, Superstructure of Bridges/Culverts	
7	Goa	4A, 17, 17A	Damage to Pavements due to Land slides, Washing out of Embankment and Pot holes	
8	Haryana	21A, 73	Pot holes, Erosion of Berms and Surface Damage	
9	Himachal Pradesh	20, 21, 21A, 22, 70, 72, 88	Road Blockage due to slip and erosion of berms	
10	Jammu & Kashmir	1A, 1B	Road Blockage due to slip and erosion of berms	
11	Jharkhand	23, 31, 32, 33, 75 80,99, 100	Pot holes, Brms Erosion, Damage to CD Works	
12.	Karnataka	4, 4A, 9, 13, 17, 48, 63, 206, 207, 209, 212, 218	Damages to Protection works, berms, Embankments and Pot holes	
13.	Kerala	17, 47, 47A, 49, 208, 210, 213, 220	Damages to Protection works, Erosion of Berms & Embankments and Pot holes	
14	Madhya Pradesh	12, 25, 75, 76, 86, Ext. 78, 69	Damages to Approaches of Bridges/Culverts, Erosion of Embankments, Pot holes	
15	Maharashtra	3, 6, 9, 13, 17, 50, 69, 204, 211, 222	Damage to formation & Pavements of roads due to Land slides, Washing out of Embankment, Damages to Parapet Walls, Retaining Walls, Pot holes, Submergence, Settlement of Approaches	
16	Manipur	39, 53, 150	Damage to Pavement, Potholes, Depressions due to Land slides, Damages to Retaining Structures	
17	Meghalaya	62, 40, 40E, 51	Submergence, Damage to Pavements due to Land slides, Erosion of Berms	Restoration works like filling of potholes, Restoration of embankment, provision of Bailey Bridges, repair of cross drainage works & retaining/paraget walls, Removeal of debris wherever required are provided immediately to make the road in traffic worthy condition. Traffic is temporarily diverted wherever required. It is proposed to restore the National Highways & National Expressway-I in their original condition by permanent remedial measures.
18	Mizoram	44A, 54, 150, 154	Road Blockage and Formation Breaching	
19	Nagaland	61	Submergence, Damage to Pavements due to Land slides, Formation Breaching, Colapse of Retaining Structures	
20	Orissa	5, 6, 23, 42, 43, 75 Ext., 200, 201, 203, 215, 217, 224	Pot holes, Depression, Erosion of Berms, Rain Cuts, Patches, Washing out of Formations, Damages to Protection Works Embankments and Abutments	
21	Punjab	21	Erosion of Berms, Pot holes	

1	2	3	4	5
22	Rajasthan	6, 11, 12, 55, 90, 110	Pot holes, Patches, Erosion of Shoulders	
23	Sikkim	31A	Formation washed away, Damage to Retaining wall	
24	Tamil Nadu	45A, 45 Ext., 45B, 47, 49, 49 Ext., 66, 67, 68, 205, 206, 209, 210, 220	Pot Holes, Patches, Berm Erosion	
25	Tripura	44	Culvert damage	
26	Uttaranchal	58, 72, 74, 87, 87E, 94, 113, 121, 123, 125	Damages to Wing Walls and Approaches of bridges, Damage to Pavements due to Land slides	
27	Uttar Pradesh	11, 19, 23, 24, 25, 27, 29, 56, 76, 80	Pot holes, Minor Damages to Bridges, Rain Cuts	
28	West Bengal	2, 31, 31C	Pot holes, Minor Damages to Bridges	

Growth in laying of National Highways

1220. SHRI V. NARAYANASAMY: Will the Minister of SHIPPING, ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether it is a fact that the growth in the laying of National Highways by the NHAI could not reach the target due to slow progress; and

(b) the steps Government are taking to achieve the target as envisaged by the National Highways Authority of India?

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI K.H. MUNIAPPA): (a) and (b) The progress of works of National Highways Authority of India has not slowed by as seen from the fact that by the end of March 2004, only 2612 km. (45%) of the 5846 km. of Golden Quadrilateral of National Highways Development Project (NHDP) had been 4/6 laned, whereas by the end of June 2005, 4912 km. (84%) had been completed. However, the steps taken by the Government to further increase the pace of progress are given in the Statement.